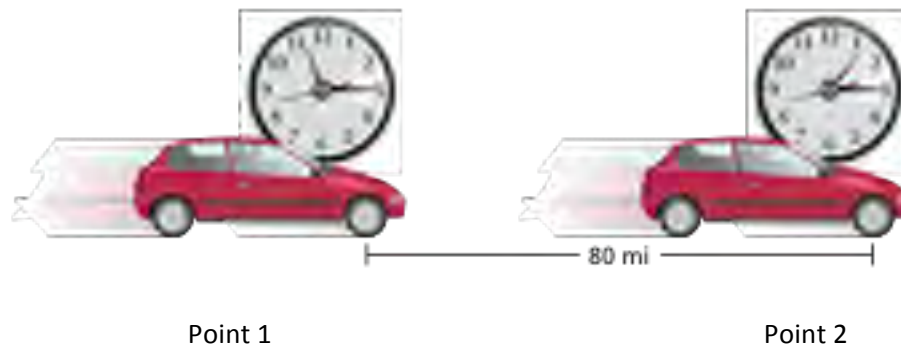


1. Amy and her family were traveling during their vacation. She looked at her watch at Point 1 in the diagram below, and then again at Point 2 in the diagram below. Her mom told her how far they traveled in that time, as noted below.



- a. Based on this information, what is the unit rate of the car? Explain in writing what that unit rate means in the context of the problem.
- b. Amy's dad said that the entire trip was 1200 miles. How many hours will it take to complete the trip? Explain how you know.